RCRA LAND DISPOSAL RESTRICTIONS INSPECTION

I. General Information

Facility: L. H., Incorporated

U.S. EPA ID No.: OHD980615728

Street: 1502 Beckett Avenue

City: Cambridge State: OH Zip: 43725

Telephone: None

Inspection Date: 3/28/91 Time: 12:00 (am/pm)

Weather Conditions: Sunny, approximately 50°F

	Name	Agency/Title	Telephone
Inspectors:	Cindy Pelley	OEPA/Inspector	614-385-8501

Facility Representatives: Phillip Rich - Mr. Rich is not an employee or facility contact; his relationship to L. H. Inc. is unclear, but he was present at the time of inspection.

See Appendix B to determine which of the following LDR waste categories the facility manages:

	Generate	Transport	Treat	Store	Dispose
F001-F005 Solvents					
F020-F023 and F026-F028					
California List*					
First Third [40 CFR 268.10]			X	X	
Second Third [40 CFR 268.11]					
Third Third [40 CFR 268.12]					

* See Appendix A

INSPECTION SUMMARY

Processes That Generate LDR Wastes:

L. H., Incorporated (LHI) ceased operations in1980 and did not generate any waste. They were operating as an unpermitted treatment facility for spent pickle liquor from the steel industry, a K062 waste.

LDR Waste Management:

The K062 waste was placed into pond #1 and stabilized with lime. Ponds #2 and #3 were used as settling basins prior to discharge to the local POTW. No waste was received after October 1, 1980. An approved closure plan was partially implemented in 1984 by discharging the supernatant from ponds #2 and #3 to the POTW. No further closure activity has been implemented.

Summary:

See additional sheet 2a

Signature:

REMARKS - GENERAL INFORMATION

Include list of wastes being managed at the site and a brief description of site activity and waste handing procedures:

L. H., Incorporated (LHI) began operations in June of 1980 and ceased operation in September of 1980. During operation LHI was an unpermitted treatment facility for spent pickle liquors from the steel industry (K062). The K062 was reportedly placed into a series of three small surface impoundments where lime was added to neutralize the waste. Supernatant was discharged to the city of Cambridge sewer system. No further waste was added after October 1, 1980. A May 1984 consent decree ordered LHI to cease operations of its treatment ponds and submit a site closure plan. A part A application was submitted in November 1981 but there is no record of receiving the application fee, therefore the application is considered invalid. Prior to site abandonment, LHI submitted a closure plan for the impoundments. This closure plan was approved by OEPA in September 1984 and partially implemented. Supernatant from ponds #2 and #3 were discharged with approval to the local POTW. Pond #1 was not emptied because the waste was too concentrated to go to the POTW. LHI declared bankruptcy in early 1985 and all closure activities ceased. As sole generator of the waste, LTV Steel assumed financial responsibility. LTV Steel contracted with Burgess and Niple Limited (B and N) for a characterization of the waste. B and N submitted a sampling and analysis plan in draft form in July 1986, during which time LTV Steel went bankrupt. No activities have since occurred, and the site is presently abandoned and unmaintained. The site is in an industrial/residential area of Cambridge.

Currently, the ponds are full. Ponds #2 and #3 have approximately 12 inches of freeboard. Pond #1 has approximately 1-2 inches of freeboard. The liner in pond #2 was sagging down into the pond in the southwest corner. Pond #3, which is adjacent to a collapsed building, contained part of the building's roof, which may have compromised the liner. Integrity and overflow of the impoundments are unknown but resulting discharges would affect surface waters and soils. According to a history of the site completed for a 1990 Groundwater Comprehensive Monitoring Evaluation, pond #1 was used for initial treatment with ponds #2 and #3 serving as settling basins prior to discharge to the POTW. The ponds have an approximate 25 foot diameter with a depth of 5-8 feet and contain sludge. The site itself is abandoned and unkept. Security consists of a broken down wire fence around the perimeter of the site and a broken wooden rail fence around the ponds. No warning signs were apparent. The warehouse adjacent to the ponds had collapsed sometime during the past year and appeared to contain unglazed pottery and packed-up cardboard boxes. A pile of whitish material near pond #1 is assumed to be lime left over from the initial operations.

LHI has not responded to past violations from in either compliance evaluation inspections or CMEs

Possible Toxicity Characteristic Leachate Procedure (TCLP) violation: a TCLP analysis has not been done on the sludge contained in ponds #1, #2, or #3.

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II. WASTE IDENTIFICATION

A. List waste codes which the facility handles in each of the following LDR categories*:

1. F001 through F005 spent solvents:

_____

2. F020-F023 and F026-F028 dioxin-containing wastes:

_____

3. California List Wastes (See Appendix A):

_____

4. First Third Wastes [40 CFR 268.10]:
K062

_____

5. Second Third Wastes [40 CFR 268.11]:

_____

6. Third Third Wastes [40 CFR 268.12]**:

_____

*See Appendix B.
** Note: Effective 09/25/90, large quantity generators and TSDs are required to use the toxicity characteristic leaching procedure (TCLP) instead of the extraction procedure (EP) for determining the toxicity characteristic (TC). Small quantity generators must comply with this new requirement by 03/29/91. Wastes which exhibit TC, but do not exhibit EP, will be considered "newly identified" wastes. They will be regulated under 40 CFR Part 268 only after they are evaluated by U.S. EPA, even if they are characteristic for a constituent previously covered under the EP toxicity characteristic [55 FR 22531].

B. Waste Code Determination

1. Have all wastes been correctly identified for purposes of compliance with 40 CFR Part 268?*

Yes X No___

If no, list below:

Assigned Classification	Correct Classification
_____	_____
_____	_____
_____	_____
_____	_____

*Areas of concern include: California List/waste categories with more stringent treatment standards; listed/characteristic; multi-source/single-source leachate; P and U waste codes/F and K wastes; and waste code carry through principle.

Comments:_____

2. Have both the listed and characteristic waste code been assigned, where a listed waste exhibits a characteristic? [40 CFR 268.9(a)]

Yes ___ No X NA ___

Comments - Sludges from pond have not had a TCLP analysis.

3. Has multi-source leachate been assigned the F039 waste code?* [40 CFR 261.31]

Yes ___ No ___ NA X

*Leachate derived exclusively from F020-F023 and/or F026-F028 dioxin wastes retains the individual waste codes.

If yes, was single-source leachate combined to form multi-source leachate? [55 FR 22623]

Yes ___ No ___

Comments ___

C. Does the facility handle the following wastes (national capacity variances)?

1. F001-F005 contaminated soil and debris resulting from a CERCLA response action or a RCRA corrective action (expires - 11/08/90). [40 CFR 268.30(c)]

Yes ___ No X List ___

2. Dioxin contaminated soil and debris resulting from a CERCLA response action or a RCRA corrective action (expires - 11/08/90). [40 CFR 268.31(b)]

Yes ___ No X List ___

3. California list contaminated soil and debris resulting from a CERCLA response action or a RCRA corrective action (expires - 11/08/90). [40 CFR 268.32(d)(2)]

Yes ___ No X List ___

4. K048-K052 petroleum wastes (nonwastewaters; expires - 11/08/90). [40 CFR 268.35 (b)]

Yes ___ No X List ___

5. Soil and debris contaminated with wastes that had treatment standards based on incineration set in the Second Third rule - F010, F024, K009, K010, K011, K013, K014, K023, K027, K028, K029, K038, K039, K040, K043, K093, K094, K095, K096, K113, K114, K115, K116, P039, P040, P041, P043, P044, P062, P071, P085, P089, P094, P097, P109, P111, U02S, U058, U069, U087, U088, U102, U107, U190, U221, U223, U235 (expires - 06/08/91). [40 CFR 268.34(d)]

Yes ___ No X List ___

6. Soil and debris contaminated with wastes that had treatment standards set in the Third Third rule based on incineration, mercury retorting, or vitrification. See Appendix A; (expires - 05/08/92). [40 CFR 268.35(e)]

Yes ___ No X List _____

7. The following nonwastewaters - F039, K031, K084, K101, K102, K106, P010, P011, P012, P036, P038, P065, P087, P092, U136, U151. (expires -05/08/92). [40 CFR 268.35(c)]

Yes ___ No X List _____

8. The following wastes identified as hazardous based on a characteristic alone: D004 (nonwastewaters), D008 (lead materials stored before secondary smelting), D009 (nonwastewaters) (expires - 05/08/92). [40 CFR 268.35(c)]

Yes ___ No X List _____

9. Inorganic solid debris as defined in 40 CFR 268.2(g)*; includes chromium refactory bricks carrying EPA Hazardous Waste Nos. K048-K052 (expires - 05/08/92). [40 CFR 268.35(c)]

Yes ___ No X List _____

*Note: Incorrect reference [40 CFR 268.2(a)(7)] in Third Third rule.

10. RCRA hazardous wastes that contain naturally occurring radioactive materials (expires - 05/08/92). [40 CFR 268.35(c)]

Yes ___ No X List _____

11. Wastes listed in 40 CFR 268.10, 268.11, and 268.12 that are mixed radioactive/hazardous wastes (expires - 05/08/92)*. [40 CFR 268.35(d)]

Yes ___ No X List _____

*Note: 40 CFR 268.10 and 268.11 wastes incorrectly omitted from this variance in the Third Third rule.

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IV. TSD REQUIREMENTS

A. Waste Analysis [40 CFR 268.7(b), 264.13, and 265.13]

1. Does the waste analysis plan address the following LDR waste categories? [40 CFR 264.13(b)(6) and 265.13(b)(6)]

F001-F005 Spent Solvents	Yes ___	No ___	NA X
F020-F023 and F026-F028 Dioxins	Yes ___	No ___	NA X
California List Wastes	Yes ___	No ___	NA X
First, Second, and Third Third Wastes	Yes ___	No X	NA ___

Comments See comment #1 in Section H.

2. Has the waste analysis plan been revised to address F039 multi-source leachate?

Yes ___ No ___ NA ___

3. What date was the waste analysis plan last revised? ___/___/___ See comment #1 in Section H.

4. Does analytical data contain all the information required to treat, store, or dispose of restricted wastes? [40 CFR 264.13(a)(1) and 265.13(a)(1)]

Yes ___ No ___ See comment #1 in Section H.

If yes, which of the following are sources of analytical data? (More than one may apply.):

___ Generator provides data
___ Facility performs analyses in on-site laboratory
___ Facility contracts analyses at off-site laboratory

If the generator provides data, does the facility provide corroborative testing? [40 CFR 264.13(a)(2) and 265.13(a)(2)]

Yes ___ No ___ NA ___

If analyses are conducted off site, identify lab:_____

a. Are wastes with treatment standards specified in 40 CFR 268.41 analyzed using the toxicity characteristic leaching procedure (TCLP)?* (BDAT** = stabilization/immobilization technology) [40 CFR 268.7(b)(1)]

Yes ___ No ___ NA ___

*See Appendix C for exceptions.
**BDAT = best demonstrated available technology. See Appendix A.

If yes, list the wastes for which TCLP was used and provide the date of last test, frequency of testing, and note any problems. Attach test results. [40 CFR 264.73 (b)(3) and 265.73(b)(3)]

b. Are wastes with treatment standards specified in 40 CFR 268.43 analyzed using total constituent analysis?* (BDAT = destruction/removal technology) [40 CFR 268.7(b)(3)]

Yes ___ No ___ NA ___

*See Appendix C for exceptions.

If yes, list the wastes for which total constituent analysis was used and provide the date of last test, frequency of testing, and note any problems. Attach test results. [40 CFR 264.73 (b)(3) and 265.73(b)(3)]

c. Is the paint filter liquids test (PFLT) used to determine if California List wastes are contained in *liquid* hazardous waste? [40 CFR 268.32(i)]

Yes ___ No ___ NA ___

If yes, list the wastes for which PELT was used and provide the date of last test, the frequency of testing, and note any problems. Attach test results. [40 CFR 264.73(b)(3) and 265.73(b)(3)]

B. Operating Record [40 CFR 264.73 and 265.73]

1. Does the operating record contain records and results of waste analyses performed as specified in 40 CFR 268.4 and/or 40 CFR 268.7(b)? [40 CFR 264.73(b)(3) and 265.73(b)(3)]

Yes ___ No ___ See comment #1 of Section H.

2. Does the operating record contain copies of LDR notifications and certifications?* [40 CFR 264.73(b)(11), (13), and (15) and 40 CFR 265.73(b)(11), (13), and (15)]

Yes ___ No ___ See comment #1 of Section H.

*Include both those received from generators, and those prepared for off-site shipments.

3. Does the operating record include appropriate documentation for restricted wastes which are managed wholly on site? [40 CFR 264.73(b)(12), (14), and (16) and 265.73(b)(12), (14), and (16)]

Yes ___ No ___ NA ___ See comment #1 of Section H.

Does the documentation discussed in points 2. and 3. reflect proper historical management of wastes previously covered under expired national capacity variances, case by case extensions, and the soft hammer provision?*

Yes ___ No ___ NA X

*Note that the soft hammer provision expired as of 05/08/90. Soft hammer wastes which had treatment standards established in the Third Third rule were granted a minimum 90-day national capacity variance to 08/08/90.

C. Storage [40 CFR 268.50]

1. Are prohibited* wastes stored on site in containers?

Yes ___ No X (If No, go to 2.)

*See Appendix E for distinction between restricted and prohibited wastes.

Are all containers clearly marked to identify the contents and date(s) entering storage? [40 CFR 268.50(a)(2)(i)]

Yes ___ No ___

Have wastes been stored for more than one year since the applicable LDR regulations went into effect?

Yes ___ No ___ (If No, go to 2.)

Can the facility show that such accumulation is necessary to facilitate property recovery, treatment, or disposal? [40 CFR 268.50 (c)]

Yes ___ No ___

If yes, state how:_____

2. Are prohibited wastes stored on site in tanks?

Yes ___ No X (If No, go to 3.)

Are all tanks clearly marked with a description of the contents, the quantity of each hazardous waste received, and date each period of accumulation begins, or is such information recorded and maintained in the operating record? [40 CFR 268.50(a)(2)(ii)]

Yes ___ No ___

Have tanks been emptied at least once per year since the applicable LDR regulations went into effect?

Yes ___ No ___ (If Yes, go to 3.)

Can the facility show that such accumulation is neccesary to facilitate proper recovery, treatment, or disposal? [40 CFR 268.50(c)]

Yes ___ No ___

If yes, state how:_____

3. Does the facility store liquid hazardous waste containing PCBs at concentrations greater than or equal to 50 ppm?

Yes ___ No X (If No, go to D.)

Does the facility meet the TSCA criteria in 40 CFR 761.65(b)? [40 CFR 268.50(f)]

Yes ___ No ___

Have these wastes been stored for more than one year? [40 CFR 268.50(f)]

Yes ___ No ___

D. Treatment

1. Does the facility treat restricted wastes other than in surface impoundments?

Yes ___ No X (If No, do not complete this section. Go to E.)

2. Are required technologies used to treat wastes which have treatment standards specified in 40 CFR 268.42? [40 CFR 268.40(b)]

Yes___ No___ NA___ (If Yes or NA, go to 3.)

Was an alternative method approved?

Yes___ No___

List each waste code, the technology specified in 40 CFR 268.42, and the alternative method. Check if approval of the alternative method is documented. [40 CFR 268.42(b)]

Waste Code	Required Technology	Alternative Method	Approval

3. Lab packs: If alternative treatment standards are specified, are incinerator residues from lab packs containing D004, D005, D006, D007, D008, D010, and D011 treated in compliance with the subpart D treatment standards for these characteristic wastes? [40 CFR 268.42(c)(4)]

Yes___ No___ NA___

4. Describe all other waste codes and treatment processes:

Waste Code	Treatment Processes
_____	_____
_____	_____
_____	_____

5. Characteristic wastes:

Is the 40 CFR Part 268 treatment standard lower than the 40 CFR Part 261 characteristic level?*

Yes ___ No ___

*This applies to both concentration based treatment standards specified in 40 CFR 268.41 and 268.43, and to some 40 CFR 268.42 required methods which result in treatment below the characteristic level. See Appendix D.

If yes, does the facility manage the waste as restricted until 40 CFR Part 268 treatment standards are met, even after the waste is rendered non-hazardous? [40 CFR 268.9(d)]

Yes ___ No ___

Comments_____

6. Dilution Prohibition [40 CFR 268.3]:

a. Does the facility mix prohibited wastes with different treatment standards?

Yes ___ No ___ (If No, go to c.)

List the wastes_____

b. Are the wastes amenable to the same type of treatment? [55 FR 22666]

Yes ___ No ___

If yes, is this method used for the aggregated wastes?

Yes ___ No ___

Comments_____

c. Based on an assessment of points a. and b., or any other relevant information, is dilution used as a substitute for treatment? [40 CFR 268.3(a)]

Yes ___ No ___

Comments_____

7. Does the facility, in accordance with an acceptable waste analysis plan, test residues from all treatment processes? [40 CFR 268.7(b)]

Yes___ No___

Comments _____

8. Does the facility ship any characteristic wastes which have been rendered non-hazardous to a Subtitle D facility?

Yes___ No___ (If No, go to 9.)

Complete the following table:

Waste Code	Receiving Facility
_____	_____
_____	_____
_____	_____

Are a notification and a certification for each shipment sent to the Regional Administrator or authorized State? [40 CFR 268.9(d)(1) and 268.7(b)(5)]

Yes___ No___

9. Does the facility ship any wastes or treatment residues to an off-site land disposal facility?

Yes___ No___ (If No, go to 10.)

Complete the following table:

Waste Code	Receiving Facility
_____	_____
_____	_____
_____	_____

Are a notification and a certification provided to the land disposal facility with each waste shipment? [40 CFR 268.7(b)(4) and 40 CFR 268.7(b)(5)]

Yes___ No___

10. Does the facility ship any wastes or treatment residues to be further managed at a different treatment or storage facility?

Yes___ No___ (If No, go to E.)

Complete the following table:

Waste Code	Receiving Facility
____	_____
____	_____
____	_____

Are appropriate generator notifications and certifications provided to the receiving facility with each waste shipment? [40 CFR 268.7(b)(6)]

Yes ___ No ___

E. Surface Impoundments [40 CFR 268.4]

1. Are restricted wastes placed in surface impoundments for treatment?

Yes X No ___ (If No, go to F.)

List K062

2. Are evaporation or dilution the only recognizable treatment occurring in the surface impoundment? [40 CFR 268.3(a) and 268.4(b)]

Yes ___ No X

Comments _____

3. Has the facility submitted to the Agency a waste analysis plan and certification of compliance with minimum technology requirements and ground-water monitoring requirements? [40 CFR 268.4(a)(4)]

Yes ___ No X

4. If the minimum technology requirements have not been met, has a waiver been granted for that unit? [40 CFR 268.4(a)(3)(ii)]

Yes ___ No X NA ___

5. Are representative samples of sludge and supernatant from the surface impoundment tested separately, acceptably, and in accordance with the sampling frequency and analyses specified in the waste analysis plan? (Attach test results.) [40 CFR 268.4(a)(2)(i)]

Yes ___ No ___ See comment #1 in Section H.

6. Does the operating record adequately document the results of waste analyses performed in accordance with 40 CFR 268.4? [40 CFR 264.73(b)(3) and 265.73(b)(3)]

Yes ___ No ___

Comments See comment #1 in Section H.

7. Do the treatment residues (sludges or liquids) exceed applicable treatment standards/prohibition levels?

Sludge Yes ___ No ___ Waste Code _____
Supernatant Yes ___ No ___ Waste Code _____

Provide the frequency of analyses conducted on treatment residues:
See comment #1 of Section H.

8. If sludge residues exceed treatment standards/prohibition levels, are they removed on an annual basis? [40 CFR 268.4(a)(2)(ii)]

Yes ___ No ___ NA___

Comments ___ See comment #1 of Section H.

Are residues subsequently managed in another surface impoundment? [40 CFR 268.4(a)(2)(iii)]

Yes ___ No ___

9. If supernatant is determined to exceed treatment standards, is annual throughput greater than impoundment volume? [40 CFR 268.4(a)(2)(ii)]

Yes ___ No ___ NA___

Comments See comment #1 of Section H.

F. Land Disposal

1. Are restricted wastes placed in or on the land in units such as landfills, surface impoundments*, waste piles, land treatment units, salt domes/beds, mines/caves, concrete vaults, or bunkers? [40 CFR 268.2(c)]

Yes ___ No X (If No, go to G.)

*Note: Do not include surface impoundments addressed in E.

If yes, specify which units and what wastes each unit has received:

Unit	Waste

2. Does the facility, in accordance with an acceptable waste analysis plan, test prohibited wastes prior to land disposal to ensure that all applicable treatment standards and/or prohibition levels have been met? [40 CFR 268.7(c)(2)]

Yes ___ No ___

Comments _____

3. Does the facility test wastes to ensure that they do not exhibit any characteristics at the point of disposal?* [40 CFR 268.9(c)]

Yes___ No___ NA___

*Note: A waste may exceed a characteristic level only if the treatment standard for that characteristic has been met.

4. Does the operating record adequately document the results of waste analyses performed in accordance with 40 CFR 268.7(c)? [40 CFR 264.73(b)(3) and 265.73(b)(3)

Yes___ No___

If yes, at what frequency are analyses performed?_____
_____

5. Does the facility land dispose of restricted wastes which are not prohibited?

Yes___ No___ (If No, go to 6.)

List waste codes in appropriate category below:

National Capacity Variance (40 CFR Part 268, Subpart C)_____
Case-By-Case Extension (40 CFR 268.5)_____
No-Migration Petition (40 CFR 268.6)_____
Treatment Standard Variance (40 CFR 268.44)_____

Does the operating record contain records of the quantities, date of placement, and a copy of the generator notification [40 CFR 268.7(a)(3)] for each shipment of restricted waste subject to a case-by case extension or no-migration petition? [40 CFR 264.73(b)(10) and 265.73(b)(10)]

Yes___ No___ NA___

Do land disposal units receiving wastes covered by a national capacity variance or case-by-case extension meet the requirements in 40 CFR 268.5(h)(2)?

Yes___ No___ NA___

If the facility has a case-by-case extension, is progress being made as described in reports to the Regional Administrator?

Yes___ No___ NA___

6. Are restricted wastes placed in underground injection wells?

Yes___ No___ List_____

G. Other Wastestreams

1. Does the facility generate wastes other than residues from RCRA treatment units?

Yes ___ No _X_ (If No, go to H.)

2. On-Site Management

a. If characteristic wastes are treated in systems regulated under the Clean Water Act, have the following been documented: the determination of restriction, how restricted wastes are managed, and why wastes discharged pursuant to an NPDES permit are not prohibited (if applicable)? [55 FR 22662]

Yes ___ No ___ NA ___

b. If characteristic wastes are treated in RCRA exempt units to render them non-hazardous, are the wastes managed as restricted until 40 CFR Part 268 treatment standards are met?* [40 CFR 268.9(d)]

Yes ___ No ___ NA ___

*This applies to both concentration based treatment standards specified in 40 CFR 268.41 and 268.43, and to some 40 CFR 268.42 required methods which result in treatment below the characteristic level. See Appendix D.

3. Off-Site Management: Waste Exceeds Treatment Standards

Are wastes that exceed treatment standards/prohibition levels (not subject to a national capacity variance) shipped to an off-site treatment or storage facility?

Yes ___ No ___ (If No, go to 4.)

Identify wastes code(s) and off-site treatment or storage facilities to which wastes are shipped.

Waste Code	Receiving Facility
_____	_____
_____	_____
_____	_____

Are LDR notifications provided for each shipment to the treatment or storage facility? [40 CFR 268.7(a)(1)]

Yes ___ No ___ (If No, go to 4.)

If alternative treatment standards are specified for lab packs, is the certification required in 40 CFR 268.7(a)(7) or (8) included with the notification?

Yes ___ No ___ NA ___

4. Off-Site Management: Wastes Meets Treatment Standards

a. Are wastes that meet treatment standards/prohibition levels shipped to an off-site disposal facility?

Yes ___ No ___ (If No, go to 5.)

Identify waste code(s) and off-site disposal facilities:

Waste Code	Receiving Facility
_____	_____
_____	_____
_____	_____

Are LDR notifications and certifications provided for each shipment to the disposal facility? [40 CFR 268.7(a)(2)(i) and 268.7(a)(2)(ii)]?

Yes ___ No ___ (If No, go to b.)

b. Are characteristic wastes which have been rendered non-hazardous (in a RCRA exempt unit) shipped to a Subtitle D facility?

Yes ___ No ___ NA ___ (If No or NA, go to 5.)

Complete the following table:

Waste Code	Receiving Facility
_____	_____
_____	_____
_____	_____

Are a notification and a certification for each shipment sent to the Regional Administrator or authorized State? [40 CFR 268.9(d)(1) amd 268.7(b)(5)?

Yes ___ No ___

5. Off-Site Management: Wastes Subject to Variances, Extensions, or Petitions

a. Are wastes that are subject to a national capacity variance (40 CFR Part 268, Subpart C) or a case-by-case extension (40 CFR 268.5) shipped to a treatment, storage, or disposal facility?

Yes ___ No ___ (If No, go to 6.)

Complete the following table:

Waste Code	Receiving Facility
_____	_____
_____	_____
_____	_____

b. Are LDR notifications (stating that the waste is not prohibited from land disposal) provided for each shipment to the off-site receiving facility? [40 CFR 268.7(a)(3)]

Yes ___ No ___

6. Dilution Prohibition [40 CFR 268.3]:

a. Are prohibited* wastes with different treatment standards mixed?

*See Appendix E for distinction between restricted and prohibited wastes.

Yes ___ No ___ (If No, go to b.)

List the wastes_____

Are the wastes amenable to the same type of treatment? [55 FR 22666]

Yes ___ No ___

Comments_____

b. Are prohibited wastes diluted to meet treatment standard criteria, or render them non-hazardous? [55 FR 22665-22666]

Yes ___ No ___ (If No, go to c.)

Check appropriate category:

___Dilutes to meet treatment standards
___Dilutes to render waste non-hazardous

Do wastes fall into the following categories? (Check if appropriate.) [40 CFR 268.3(b)]

___Managed in treatment systems regulated under the Clean Water Act
___Non-toxic* characteristic wastes
___Treatment standard specified in 40 CFR 268.41 or 268.43

*Non-toxic = D001 (except high TOC nonwastewaters), D002, and D003 (except cyanides and sulfides). [55 FR 22666]

If the wastes do not fall into the above categories, briefly describe the conditions under which they were diluted.

_____
_____
_____

c. Based on an assessment of points a. and b., and any other relevant circumstances, are prohibited wastes diluted as a substitute for adequate treatment? [40 CFR 268.3(a)]

Yes___ No___

Comments_____

H. Additional Comments, Concerns, or Issues Not Addressed in the Checklist:

#1) L. H., Incorporated is an abandoned site. At the time of the inspection no records were available for review, no operator or owner was present.